

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Kevin Sydney LANSDOWN

Serial No :

Group Art Unit:

Filed :

Examiner:

For : **ROTATABLE BASE ASSEMBLY FOR
WASTE COLLECTION**

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1-21. (cancelled)

22. (new) A rotatable base assembly for a single waste container of the type having a pair of opposite wheels by which said container may be wheeled when tipped, said base assembly having a platform and a base, said platform being supported on said base for rotation about a substantially vertical axis, said platform having an upper surface and a front and a rear, an entry/exit at the front of said platform through which a said waste container may be moved wholly onto said platform or moved from said platform, and means for constraining said waste container on said platform, said constraining means including means on said platform for receiving said wheels of said waste container for locating said container on said platform whereby a waste container supported on said platform may be rotated with said platform about said vertical axis.

23. (new) A rotatable base assembly as claimed in claim 22 wherein said platform upper surface comprises a substantially planar surface upon which the bottom of a waste container may

seat and wherein said constraining means includes one or more ribs or ridges extending upwardly relative to said planar surface.

24. (new) A rotatable base assembly as claimed in claim 23 wherein said ribs or ridges are provided on opposite sides of the platform.

25. (new) A rotatable base assembly as claimed in claim 24 wherein said wheel receiving means comprise recesses defined by said ribs or ridges.

26. (new) A rotatable base assembly as claimed in claim 24 wherein said ribs or ridges converge towards each other from the front to the rear of the platform.

27. (new) A rotatable base assembly as claimed in claim 23 wherein said constraining means include a rib or ridge located at the rear of said platform to act as a stop to said waste container.

28. (new) A rotatable base assembly as claimed in claim 26 wherein said ribs or ridges define a platform area substantially complementary to the cross section of the container and wheels.

29. (new) A rotatable base assembly as claimed in claim 1 and including pivot means between the platform and base and defining said vertical axis.

30. (new) A rotatable base assembly as claimed in claim 29 wherein said pivot means comprise axle means located in aligned apertures arranged centrally in the platform and base.

31. (new) A rotatable base assembly as claimed in claim 30 wherein said axle means comprises a pin which positively connects said platform to said base.

32. (new) A rotatable base assembly as claimed in claim 22 and including bearing means between said platform and base to support the platform on the base.

33. (new) A rotatable base assembly as claimed in claim 32 wherein said bearing means are radially spaced from the centre of the platform and base.

34. (new) A rotatable base assembly as claimed in claim 32 wherein said bearing means are supported on one of the platform and base and cooperate with an annular track on the other of the platform or base.

35. (new) A rotatable base assembly as claimed in claim 32 wherein said bearing means comprise a plurality of bearings, said bearings comprising rollers mounted for rotation about axes extending radially from the centre of the platform and base.

36. (new) A rotatable base assembly as claimed in claim 32 wherein said bearing means comprise ball bearings.

37. (new) A rotatable base assembly for a waste container of the type having a waste chamber, wheels at the bottom of and on one side of said chamber and a lid hinged to said chamber for movement about a hinge axis on said one side of said chamber and above said wheels, said base assembly comprising a platform and a base for said platform, said platform being supported for rotational movement about a substantially vertical axis to said base, pivot means interconnecting said platform and said base and defining said vertical axis of rotation of said platform, said platform having an entry/exit and being rotatable between a first position in which said waste container may be moved wholly onto said platform through said entry/exit to a

position over said pivot means or moved from said platform through said entry/exit and a second position in which said container and platform are rotated about said vertical axis such that said container is constrained from movement to or from said platform and said platform including means for locating said waste container on said platform, said locating means including means for receiving said wheels of said container.

38. (new) A rotatable base assembly as claimed in claim 37 wherein said second position is approximately 180° from the first position.

39. (new) A rotatable base assembly as claimed in claim 37 wherein said container is located by ribs or ridges on said platform.

40. (new) A rotatable base assembly as claimed in claim 39 wherein said entry/exit is bounded at least on opposite sides by said ribs or ridges.

41. (new) A rotatable base assembly as claimed in claim 40 wherein said ribs or ridges define recesses on opposite sides of said platform for receiving said wheels of said container.